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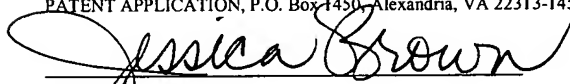
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February 26, 2004

I hereby certify that this correspondence and identified enclosures are being deposited on **February 26, 2004**, with the U.S. Postal Service, "Express Mail Post Office to Address" service, No. EV313250518US, under 37 C.F.R. § 1.10, addressed to the Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jessica S. Brown

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Client: Alfred E. Mann Institute for Biomedical Engineering at the University of Southern California  
Matter No. 64693-094  
U.S. Patent Application  
Title: **IMPLANTABLE DEVICE WITH SENSORS FOR DIFFERENTIAL MONITORING OF INTERNAL CONDITION**  
Inventors: Ramez Emile Necola Shehada and Nicolas Jabbour

Subject: Transmitting Patent Application for Filing

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Dear Sir or Madam:

We enclose for filing the patent application of:

Inventors: Ramez Emile Necola Shehada and Nicolas Jabbour

For: **IMPLANTABLE DEVICE WITH SENSORS FOR DIFFERENTIAL MONITORING OF INTERNAL CONDITION**

This applicant claims Small Entity Status. See 37 C.F.R. 1.27.

The application includes:

- Cover + 31 pages of specification, claims, and abstract

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- Seventeen(17)**
- ~~Sixteen(16)~~ sheet(s) of drawings (Figures 1-10)

The filing fee has been calculated as shown below:

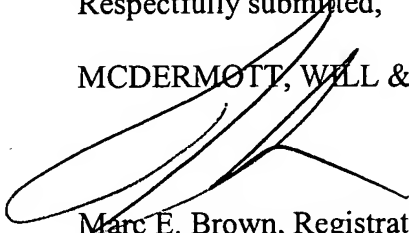
	NO. OF CLAIMS		EXTRA CLAIMS	Small Entity RATE	AMOUNT
Total Claims	<u>76</u>	-20	<u>56</u>	\$9.00	<u>\$504.</u>
Independent Claims	<u>7</u>	-3	<u>4</u>	\$43.00	<u>\$172.</u>
Multiple Dependent Claim(s)					<u>\$145.00</u>
Basic Fee					\$385.
Total of Above Calculations					<u>\$821.</u>
Total Fee					<u>\$821.</u>

- ☒ Please charge my Deposit Account No. 501946 in the amount of \$821.00, and reference attorney docket number 64693-094. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501946. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 510946. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please stamp the filing date on the enclosed postcard and return it to us.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

  
Marc E. Brown, Registration No. 28,590

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Date: February 26, 2004